



~~ATTY. DOCKET NO.~~

1579-599

APPLICANT

HAYNES et al

(Use several sheets if necessary)

FILING DATE

September 24, 2001

SERIAL NO.

09/960,717

GROUP

1648

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

John Stucker 5/16/03

*Examiner

Date Considered

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[illegible]

| DOCUMENT | | | | | | | TRANSLATION | |
|-------------|--------|---------|-------|----------|-----|----|-------------|--|
| DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO | | |
| WO 94/15638 | 7/1994 | WIPO | — | — | | | | |
| WO 00/08043 | 2/2000 | WIPO | — | — | | | | |
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| | Device et al., "Covalently Crosslinked Complexes of Human Immunodeficiency Virus Type 1 (HIV-1) gp120 and CD4 Receptor Elicit a Neutralizing Immune Response That Includes Antibodies Selective for Primary Virus Isolates", Virology 218:258-263 (1996) |
| p | Zhang et al., "Antibody 17b Binding at the Coreceptor Site Weakens the Kinetics of the Interaction of Envelope Glycoprotein gp120 with CD4", Biochemistry 40:1662-1670 (2001) |
| | Rimsky et al., "Determinants of Human Immunodeficiency Virus Type 1 Resistance of gp41-Derived Inhibitory Peptides", Journal of Virology 72(2):986-993 (1998) |
| | Zhang et al., "Conformational Changes of gp120 in Epitopes near the CCR5 Binding Site Are Induced by CD4 and a CD4 Miniprotein Mimetic", Biochemistry 38:9405-9416 (1999) |
| | Liao et al., "Immunogenicity of Constrained Monoclonal Antibody A32-Human Immunodeficiency Virus (HIV) Env gp120 Complexes Compared to That of Recombinant HIV Type 1 gp120 Envelope Glycoproteins", Journal of Virology 78(10):5270-5278 (2004) |
| | Boots et al., "Anti-Human Immunodeficiency Virus Type 1 Human Monoclonal Antibodies that Bind Discontinuous Epitopes in the Viral Glycoproteins Can Identify Mimotopes from Recombinant Phage Peptide Display Libraries", AIDS Research and Human Retroviruses 13(18):1549-1559 (1997) |

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